

ABSTRACT

A fuel dispenser containing electronic/electrical components controlled by a computer is disclosed. The computer and all electronic components, including a touch screen display, are mounted in a module or rack provided with a pair of slides. A recess in the fuel dispenser receives the module on mating slides. At least one connector or plug on the back of the electronics module engages a mating plug mounted in the recess so that when a replacement electronics module is installed, connections to all electronic components is automatically made. As one feature of the invention, configuration data for the fuel dispenser is stored in a flash memory either permanently mounted to the computer or in removable relation therewith. After replacing an electronics module, the configuration data may be uploaded to the permanently mounted flash memory or the flash memory may be removed from the defective module and installed in the operating module. This eliminates the need to manually re-enter configuration data after repair of the fuel dispenser.